**Sample Assessment Outline**

Animal Production Systems

ATAR Year 11

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# Sample assessment outline

# Animal Production Systems – ATAR Year 11

## Unit 1 and Unit 2

| **Assessment type (from syllabus)** | **Assessment type weighting (from syllabus)** | **Assessment** **task** **weighting** | **When/due date/start and submission date** | **Assessment task** |
| --- | --- | --- | --- | --- |
| Investigation | 10% | 5% | Semester 2Week 10 | **Task 6:** Monitoring of blow fly population **–** Using fly traps, students investigate fly populations at different farm locations, and at different times of the year |
| 5% | Semester 2Week 14 | **Task 8:** Sheep worm drench resistance trial– Students investigate the effectiveness of different oral chemical drenches in controlling intestinal worms in sheep  |
| Production Project | 30% | 3% | On-going | **Task 1:** Optional enterprise: part 1 – Practical work– students undertake a range of practical skills related to a selected enterprise |
| 3% | Semester 1Week 3 | **Task 1:** Optional enterprise: part 2 – Code of practice – students research codes of practice related to a selected enterprise and their application |
| 5% | Semester 1Week 6 | **Task 2:** Dairy whole farm plan: part 1 – Interview of dairy manager; students prepare questions and interview a dairy farmer to gain an overview of the operations of the dairy farm. Assessed using an in-class validation test |
| 4% | Semester 1Week 8 | **Task 2:** Dairy whole farm plan: part 2 – Dairy calendar of operations; students develop a detailed annual dairy management program that includes both livestock and grazing practices |
| 3% | Semester 1Week 13 | **Task 2:** Dairy whole farm plan: part 3 – Goals of the enterprise; students identify and discuss key performance indicators (goals) for the dairy enterprise  |
| 3% | Semester 2Week 1 | **Task 2:** Dairy whole farm plan: part 4 – Analysis of herd recording data; students select four cows from the herd, monitor their production and evaluate against market standards and the enterprise goal for average milk production per cow |
| 3% | Semester 2Week 3 | **Task 2:** Dairy whole farm plan: part 5 – Risk management; students outline a risk management plan and provide actions for anticipated problems. Assessed using an in-class validation test |
| 3% | Semester 2Week 7 | **Task 2:** Dairy whole farm plan: part 6 – Dairy cash flow budget; students develop an annual cash flow budget of income and expenditure for the dairy enterprise |
| 3% |  Semester 2Week 11 | **Task 2:** Dairy whole farm plan: part 7 – Whole-farm site plan; students produce a whole-farm site plan for the dairy enterprise showing existing features, land management units and suggested changes |
| Test | 20% | 5% | Semester 1Week 10 | **Task 3:** Animal structure and function |
| 5% | Semester 1Week 14 | **Task 4:** Animal nutrition |
| 5% | Semester 2Week 8 | **Task 7:** Animal health  |
| 5% | Semester 2Week 13 | **Task 8:** Breeding and improvement |
| Examination | 40% | 15% | Examinationweek | **Task 5: Semester 1 examination –** *2.5 hours; Section One: 15 multiple-choice questions (20%); Section Two: 3–5 short answer questions (50%); and Section Three: extended answer question – one question from a choice of two (30%)* |
| 25% | Examinationweek | **Task 9: Semester 2 examination –** *3 hours; Section One: 20 multiple-choice questions (20%); Section Two: 4–6 short answer questions (50%); and Section Three: extended answer question – one compulsory question and one question from a choice of two (30%)* |
| **Total** | **100%** | **100%** |  |  |